

# DEVELOPMENT CHALLENGES, SOUTH-SOUTH SOLUTIONS

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## 1) Women Empowered by Fair Trade Manufacturer

There is sometimes a great deal of negativity surrounding the issue of manufacturing in Africa. Some claim the risks of doing business are too high or that the workers are not motivated enough. But one garment manufacturer is out to prove the skeptics wrong. It pays decent wages and gives its mostly female workforce a stake in the business, in a bid to drive motivation and make it worthwhile to work hard.

Liberty and Justice (<http://libertyandjustice.com>), one of Africa's newest fair-trade garment manufacturers, is drawing attention for the way it is transforming women's lives. It is also giving opportunities to a group often ignored by employers: women over the age of 30.

Liberty and Justice has factories in Liberia and Ghana, and 90 per cent of its workers are female. The company says it pays 20 per cent higher wages than the industry norm, and gives employees collectively a 49 per cent stake in the enterprise.

The global fair trade market - in which producers are guaranteed a minimum fair price and goods are marketed under the Fairtrade logo - has been growing year on year since it was established in the late 1980s.

The brand and certification process is managed by the Fairtrade Foundation ([fairtrade.net](http://fairtrade.net)) and is considered the most recognized ethical mark in the world.

More than 1 million small-scale producers and workers around the world participate in the Fairtrade system. As of 2013, fair trade has become a 5 billion euro-a-year (US \$6.79 billion a year) global movement.

The label can be found on more than 30,000 products, ranging from tea to bananas to sugar and chocolate. It benefits more than 1.35 million farmers and workers around the world.

Liberty and Justice specializes in "high-volume, time-sensitive, duty-free goods for leading American clothing brands, trading companies, and other importers who care about exceptional quality, on-time delivery, social and environmental impact, and geographic diversity."

The company wants to "transform the apparel supply chain from worker exploitation and environmental degradation to partnership and sustainability."

Liberty and Justice was established by Chid Liberty (<http://libertyandjustice.com/#about>), the son of an exiled Liberian diplomat. His life had been a privileged one living amongst Africa's overseas diplomatic community.

"I thought Africans drove (Mercedes) Benzes and dressed up every day and went to the best schools," he told Fast Company magazine. "It even messed up my orientation on things like race, because we had all different kinds of people working in my house as a kid - German, Indian, Turkish - and all of them were serving us in some way. So I just kind of grew up thinking that Africans were at the top of the food chain."

Living in a prosperous bubble in Germany, he had an awakening to the real conditions in Africa when he was in the seventh grade: "When I read only 2 per cent of people have a telephone, I was so confused," he said. "I started to really understand my place."

After the death of his father, Liberty started to wonder about life back in Liberia. He had moved on to working in Silicon Valley in California, helping

### In this issue:

[1\) Women Empowered by Fair Trade Manufacturer](#)

[2\) Global South Trade Boosted with Increasing China-Africa Trade in 2013](#)

[3\) India 2.0: Can the Country Make the Move to the Next Level?](#)

[4\) "Pocket-Friendly" Solution to Help Farmers Go](#)

[5\) Cheap Farming Kit Hopes to Help More Become Farmers](#)

### Featured links:

[Babajob.com](#)  
[Equator Initiative](#)  
[Kiva.org](#)  
[SSC Website](#)

### Quick links:

[Window on the World](#)  
[Upcoming Events](#)  
[Awards and Funding](#)  
[Training and Job Opportunities](#)  
[Past Issues](#)

### Bookmark with:



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technology startups get funding. Inspired by Liberia's President Ellen Sirleaf ([http://en.wikipedia.org/wiki/Ellen\\_Johnson\\_Sirleaf](http://en.wikipedia.org/wiki/Ellen_Johnson_Sirleaf)) and the end of the country's 15-year civil war, he thought: "All right, well, I think I can apply that skill to providing economic opportunities for women.' And decided to come here and try, in an industry that I knew absolutely nothing about."

In 2010 he and Adam Butlein founded Liberty and Justice fair-trade apparel manufacturer. The company now makes tops and bottoms for brands such as Prana, FEED Projects, Haggar and others in the US.

"We really try to be worker-focused," Liberty said. "And we actually think that's what gave us a cutting edge at the end of the day: having really devoted workers. People don't really believe in these types of factories in Africa, because they believe that African workers aren't motivated. I think that's hogwash."

The company faced a dilemma common to any manufacturing enterprise trying to make goods for the highly competitive global export markets. How to produce the garments fast enough? A consultant had advised them to only hire young women. But Liberty and Justice had hired women in their 30s, 40s and 50s. Rather than firing everyone, the company decided to invest in the workers' skills and get productivity to where it should be.

"These older women really set the culture of the Liberian Women's Sewing Project, our first factory," Liberty said. "They come to work an hour early - we never asked them to do that - they pray and sing together before they get on the machines, they're very serious about the details of how your uniform should look, and you just wouldn't have gotten that out of a bunch of 19-year-old girls the first time."

Liberty and Justice expanded to Ghana in 2012 and launched the Ghanaian Women's Sewing Project. It had to adapt to how things are done in Ghana, and that was a steep learning curve.

But the company has learned a great deal about how to succeed in Africa as opportunities increase alongside growing wealth and incomes.

"You could easily get squashed in Africa if you don't know the right people. You'll just get sent down rabbit holes every day," Liberty said.

"In Liberia, the World Bank reports that about 40 per cent of children are enrolled in school. Among the women for whom we provide jobs, 98 per cent of their children are in school. So to me it's very clear: You give a woman the opportunity to work, and her priority will be putting her kids in school."

And he believes this is just the beginning of something big. As Liberia recovers from civil war, it will lead to an economic and innovation renaissance that will filter out across West Africa.

"I really think that the opportunities for innovation are right here. And once we get the social finance opportunities right, I think you'll see a little West African impact renaissance happening. There's still a lot of work to do. I hope Liberty and Justice can be a small part of that."

#### **LINKS:**

- 1) World Fairtrade International: Fair trade is an alternative approach to conventional trade based on a partnership between producers and traders, businesses and consumers. The international Fairtrade system - made up of Fairtrade International and its member organizations - represents the world's largest and most recognized fair trade system. **Website:** <http://www.fairtrade.net/>
- 2) Fairtrade Max Havelaar Netherlands: The Max Havelaar Foundation is an independent non-profit organization that licenses use of the Fairtrade Certification Mark on products in the Netherlands in accordance with internationally agreed Fairtrade standards. **Website:** <http://www.maxhavelaar.nl/>
- 3) Ten Thousand Villages: Ten Thousand Villages is an exceptional source for unique handmade gifts, jewelry, home decor, art and sculpture, textiles, serveware and personal accessories representing the diverse cultures of artisans in Asia, Africa, Latin America and the Middle East. One of the world's largest fair trade organizations and a founding member of the World Fair Trade Organization (WFTO), the company strives to improve the livelihood of tens of thousands of disadvantaged artisans in 38 countries. **Website:** <http://www.tenthousandvillages.com/>
- 4) Ananse Village: An online marketplace selling traditional African crafts produced in a fair trade environment. **Website:** <http://www.anansevillage.com/>
- 5) Ecouterre: An online guide to the best ideas, innovations and emerging trends in eco fashion, sustainable style, organic beauty and ethical apparel. **Website:** <http://www.ecouterre.com>
- 6) Partnering with the United Nations-endorsed Ethical Fashion Initiative, whose motto "Not Charity, Just Work" seeks to promote sustainable development over aid, New Zealand designer Karen Walker tasked Kenya's finest micro-producers, designers, and craftspeople to produce screen-printed pouches that will accompany every Karen Walker eyewear purchase from the collection. **Website:** <http://www.karenwalkereyewear.com/> and <https://www.facebook.com/media/set/?set=a.10152167286434183.1073741834.92673569182&type=1>

## 2) Global South Trade Boosted with Increasing China-Africa Trade in 2013

It was announced in January 2014 that China has surpassed the United States to become the world's number one trading nation, as measured by the total value of exports and imports. This new economic behemoth also continued to grow its trade relationships with Africa.

US exports and imports of goods totaled US \$3.82 trillion in 2013, according to the U.S. Commerce Department. China's annual trade in goods passed US \$4 trillion for the first time in 2013 (Guardian).

Zheng Yuesheng, a spokesman for China's customs administration, told The Guardian that becoming the world's number one trading nation was "a landmark milestone for our nation's foreign trade development."

Significantly for Africa, 2012 was also a record year for China-Africa trade, which reached 5 per cent of China's total foreign trade and made up 16 per cent of all of Africa's international trade, according to a new report from South Africa.

Consultancy Africa Intelligence ([consultancyafrica.com](http://consultancyafrica.com)), a South African-based organization with more than 200 consultants focused on "expert research and analysis on Africa" highlights the achievements of this strong trade relationship - and also some of its threats and weaknesses - in its report.

Trade between China and Africa has surged during the decade since China joined the World Trade Organization (WTO) ([wto.org](http://wto.org)) in 2001, rising from around US \$10 billion in 2000 to US \$198.49 billion in 2012, according to China's Ministry of Commerce. Ambitiously, it could reach US \$300 billion by 2015, announced Cheng Zhigang, Secretary-General of the China-Africa Industrial Cooperation and Development Forum ([www.zfhz.org](http://www.zfhz.org)) (China Daily).

The World Bank reported South-South trade now surpasses South-North trade, meaning exports from developing countries to other developing countries exceed exports to wealthy developed countries. South-South trade experienced rapid growth in the 2000s, accounting for 32 per cent of world trade by 2011 (World Bank).

South-South trade and investment between Africa and lower-income and middle-income developing countries rose from 5 per cent in the 1990s to almost 25 per cent in 2010 (Consultancy Africa Intelligence). Before the 1990s, over 90 per cent of trade for Africa was with high-income or developed countries.

China is attractive as a trade partner for many reasons. One of them is the strong admiration for its success in lifting millions out of poverty through an aggressive growth strategy and rapid urbanization with big investments in education, science, technology, infrastructure - modern airports, ports, roads and rail - and research and development.

Since 1978, it is believed China has lifted 500 million people out of poverty, out of a population of 1.3 billion people (World Bank). Incomes have doubled every 10 years with average GDP growth of 10 per cent a year, meaning the country has almost reached all the Millennium Development Goals.

Building a trade relationship with China has led to Zambia's copper mines running again, Gabon's oil fields being re-explored, and Sudan becoming a major oil exporter to China. Angola, Democratic Republic of Congo (DRC), Equatorial Guinea, Republic of Congo and South Africa are all benefiting from exporting commodities to China.

The relationship has not been entirely beneficial, according to the Consultancy Africa Intelligence report. Some African industries, such as textiles, have suffered from competition with cheaper Chinese imports, leading to factory closures and job losses.

Non-commodity exports from Africa to China amounted to just 10 per cent of the trade total. Many of the contracts signed for projects also go to Chinese companies, the report found.

Renewed concern has also emerged over rising debt levels in Africa.

In summary, the report finds a growing trade relationship with China has brought to Africa commodity booms, growing GDP (gross domestic product), and lots of foreign investment. On the negative side of the ledger, there have been job losses due to cheaper imports, rising personal and government debt levels and an over-dependence on minerals for economic growth.

Across Africa, new infrastructure has emerged where it probably would not have come about under the continuing debt burdens from the 1970s and 1980s. The continent has received a shot of energy, but it remains to be seen whether governments can sustain this economic jolt and make the wise choices that create African jobs and build livable cities for the 21st century.

### LINKS:

- 1) Global South-South Development Expo: The Global South-South Development Expo (GSDD Expo) is the only Expo solely from the South and for the South. It showcases successful Southern-grown development solutions (SDSs) addressing the need to meet the Millennium Development Goals (MDGs). [Website: southsouthexpo.org](http://southsouthexpo.org)

- 2) World Trade Organization (WTO): There are a number of ways of looking at the World Trade Organization. It is an organization for trade opening. It is a forum for governments to negotiate trade agreements. It is a place for them to settle trade disputes. It operates a system of trade rules. Essentially, the WTO is a place where member governments try to sort out the trade problems they face with each other. **Website:** [www.wto.org](http://www.wto.org)
- 3) Djibouti Free Zone: Djibouti Free Zone was created with one primary goal in mind - to bring about a sea-change in the way Africa thinks and does business. No red tape, ruthless efficiency and genuinely exhaustive services - in essence, it offers the ideal conditions for trade and commerce to flourish. **Website:** [djiboutifz.com/](http://djiboutifz.com/)
- 4) Forum on China-Africa Cooperation: Keep up with the busy diplomatic and trade contacts between China and African countries. **Website:** <http://www.focac.org/eng/>
- 5) China-Africa Cooperation Net: China-Africa Industrial Forum (CAIF) is the collective dialogue and cooperation mechanism that was set up by both China and friendly African countries in the year 2000. **Website:** [http://www.zfhz.org/html/en\\_gywm.html](http://www.zfhz.org/html/en_gywm.html)

### 3) India 2.0: Can the Country Make the Move to the Next Level?

With the global economic crisis threatening to cause turmoil in the emerging markets of the global South, it is becoming clear that what worked for the past two decades may not work for the next two.

For India, the legacy issues of poverty still need to be addressed, and the country's impressive information technology (IT) industry - which has driven so much of India's growth - will face stiff competition from other countries in the global South. Some argue that if the IT industry hopes to keep growing and contributing to India's wealth, things will need to change.

Unlike China, where heavy investment in infrastructure and a strong link between government and the private sector has driven the impressive manufacturing boom in the country, in India the government has de-regulated and taken a back seat, leaving the private sector and entrepreneurs to drive the change and do the innovation.

Many believe various areas need urgent attention if India is to continue to enjoy good growth rates in the coming years. Areas in need of attention include infrastructure, healthcare and education ([thesmartceo.in](http://thesmartceo.in)), in particular the knowledge to work in the information technology industry of the 21st century.

One of the founders of Indian outsourcing success Infosys ([infosys.com](http://infosys.com)), executive co-chairman Senapathy Gopalakrishnan, told Britain's Telegraph newspaper, "So many people's lives have been changed by IT in India.

"People from the middle class and lower middle class have become global employees and have the opportunity to work with some of the best companies in the world. But the challenge for India is that this industry can only create so many jobs. IT is not going to solve the unemployment problem in India."

But the coming next wave of change in information technology is an opportunity to be seized to reduce unemployment if enough people are educated to handle it.

According to Gopalakrishnan: "I strongly believe, and it's backed up by data, that there is a shortage of computer professionals everywhere in the world, including India. The application of computers is growing dramatically and will continue to grow dramatically over the next 20 to 30 years. We have to train and create the workforce necessary to grow this industry."

Various media stories have called this next phase India 2.0. If India 1.0 was the highly successful information technology outsourcing industry developed in the late 1980s, through the 1990s and 2000s, then India 2.0 is the next wave of IT innovation being driven by Big Data, automation, robotics, smart technologies and the so-called "Internet of things."

Big Data is defined as the large amounts of digital data continually generated by the global population. The speed and frequency with which data is produced and collected - by an increasing number of sources - is responsible for today's data deluge (UN Global Pulse). It is estimated that available digital data will increase by 40 per cent every year. Just think of all those mobile phones people have, constantly gathering data.

Processing this data and finding innovative ways to use it will create many of the new IT jobs of the future.

"We are living in a world which is boundary-less when it comes to information, and where there is nowhere to hide," continues Gopalakrishnan, "If you have a cellphone, somebody can find out exactly where you are. Through social networks you're sharing everything about yourself. You are leaving trails every single moment of your life. Theoretically, in the future you'll only have to walk through the door at Infosys and we'll know who you are and everything about you."

Unlike in the late 1980s, when India was the pioneer in IT outsourcing for large multinational companies and governments, competition is fierce across the global South. The mobile-phone revolution and the spread of the Internet have exponentially increased the number of well-educated people in the global South who could

potentially work in IT. China, the Philippines, Kenya, Nigeria and Ghana are just some of the countries heavily involved in this area.

If India fails to meet the India 2.0 challenge, it risks seeing its successful companies and entrepreneurs leaving to work their magic elsewhere in Asia and the new frontiers of Africa, just as many of its best and brightest of the recent past became pioneers and innovators in California's Silicon Valley.

India's IT sector contributed 1.2 per cent to the country's gross domestic product (GDP) in 1998; by 2012, this was 7.5 per cent (Telegraph). The IT industry employs 2.5 million people in India, and a further 6.5 million people indirectly. IT makes up 20 per cent of India's exports and, according to the National Association of Software and Services Companies ([nasscom.in](http://nasscom.in)), the industry has revenue of US \$100 billion.

India is now the IT and outsourcing hub for more than 120 of the Fortune 500 companies in the United States.

Out of India's 3.5 million graduates every year, 500,000 are in engineering - a large pool of educated potential IT workers. India produces the world's third largest group of engineers and scientists, and the second largest group of doctors.

IT has become a route that catapults bright Indian youth into 21st-century businesses and science parks and to the corporations of the world.

One visible example of the prosperity brought by IT services in India is the booming technology sector based in the city of Bangalore (also called Bengaluru) (<http://en.wikipedia.org/wiki/Bangalore>).

Reflective of the contradictions of India, Bangalore has 10 per cent of its workforce now working in IT, but also 20 per cent of its population living in urban slums.

The nearby Electronics City ([elcia.in](http://elcia.in)) is considered "India's own Silicon Valley and home to some of the best known global companies."

To date, aspects of India 2.0 are already taking shape.

One company is called Crayon Data ([crayondata.com](http://crayondata.com)). It uses Big Data and analytics to help companies better understand their customers and increase sales and deliver more personal choices.

Edubridge (<http://acumen.org/investment/edubridge/>) is helping to bridge the gap for rural youth with varied education backgrounds and long-term jobs. Edubridge trains youth for the real needs of employers to increase the chances they will get a job. This includes jobs in the IT business process outsourcing sector and banking and financial services.

Infosys is working on innovations for the so-called "Internet of things," in which smart technologies connect everyday items to the grid and allow for intelligent management of resources and energy use. Infosys is developing sophisticated software using something called semantic analytics - which analyses web content ([http://en.wikipedia.org/wiki/Semantic\\_analytics](http://en.wikipedia.org/wiki/Semantic_analytics)) - to sort through social media and the Internet to track customer responses to products.

Elsewhere, former Infosys Chief Executive Nandan Nilekani is involved in a Big Data innovation to address the problem of social and economic exclusion of India's poor. Called Aadhaar (<http://uidai.gov.in/>), the government-run scheme is gathering biometric data on every Indian to build the world's largest biometric database. After being enrolled and having fingerprints and iris scans taken, each individual is given a 12-digit identification number. So far 340 million people have been registered with the scheme, and it is hoped 600 million will be registered by the end of 2014.

The idea is to use a combination of access to mobile phones and these unique ID numbers to widen access to all sorts of products and services to poor Indians, including bank accounts for the millions who do not have one. Many people, lacking any identity or official acknowledgment they exist, were prevented from engaging with the formal economy and formal institutions. Being able to save money is a crucial first step for getting out of poverty and it is hoped information technology will play an important role in achieving this.

#### LINKS:

- 1) India 2.0 by Mick Brown. **Website:** <http://s.telegraph.co.uk/graphics/india2.0/part-one#top>
- 2) Electronic City Bangalore: Regional information portal for Electronic City, an industrial technology hub located in Bangalore South, India. This portal is becoming the most favourite haunt of ECitizens living and/or working in Electronic City. **Website:** <http://www.electronic-city.in/>
- 3) Electronics City Industries Association: Welcome to the Electronics City, India's own Silicon Valley and home to some of the best known global companies. Located in Bangalore, the Electronics City was conceived way back in the mid-1970's as an Industrial Estate exclusively for Electronics Industries. Today the industrial estate boasts is an oasis of large, medium and small industries spanning software services, hardware; high end telecommunications; manufacture of indigenous components; electronic musical instruments, just to name a few. **Website:** [elcia.in](http://elcia.in)



- 4) Godrej E-City: Situated in Electronic city and connected through NICE road and the elevated expressway, Godrej E-City brings your workplace and other major conveniences within your immediate reach. Your travel times become shorter and hassle-free. You have more time for your family and yourself. It's time to move closer to happiness. **Website:** <https://www.godrejproperties.com/godrejecity/overview>
- 5) Infosys: Infosys is a global leader in consulting, technology and outsourcing solutions. As a proven partner focused on building tomorrow's enterprise, Infosys enables clients in more than 30 countries to outperform the competition and stay ahead of the innovation curve. **Website:** <http://www.infosys.com/pages/index.aspx>
- 6) Tech Hub Bangalore: partnering with the UK India Business Council to establish TechHub in Bangalore. TechHub is a community and workspace for technology entrepreneurs with 1000's of members, building the most exciting startups in Europe. We have physical community spaces in London, Manchester, Bucharest, Swansea and Riga and have members from over 50 countries. The Bangalore site will be part of a wider scheme in partnership with other British firms such as Rolls Royce, ADS, Bangalore Cambridge Innovation Network, BAe and PA Consulting with the aim of forging stronger links between the UK and India. **Website:** <http://www.techhub.com/blog/techhub-expands-to-bangalore/>

#### 4) "Pocket-Friendly" Solution to Help Farmers Go Organic

Interest in organic food and farming is high, and organics have become a growing global industry. The worldwide market for organic food grew by more than 25 per cent between 2008 and 2011, to US \$63 billion, according to pro-organic group the Soil Association. That is an impressive accomplishment given the backdrop of the global economic crisis, and evidence that people value quality food, even in tough times.

One Kenyan company is hoping to help farmers benefit from this global surge in interest in organic food. The company is selling a healthy alternative to chemical fertilizers and is hoping it will soon be able to source its products in Kenya, too.

BioDeposit (<http://biodeposit.lv/index.php?page=elixir-3>) sells soil conditioner and natural fertilizer made from two ingredients: peat found in marshlands and silt dredged up from lakes, which is called sapropel (<http://en.wikipedia.org/wiki/Sapropel>). This naturally occurring resource is rich in all the elements required for abundant crops and has the added benefit of not poisoning the soil and water table when used on farmer's fields.

It is sold as a solution to the multiple pressures hitting farmers, from chaotic weather patterns to soil damage and decreasing yields. It offers a way to boost farm productivity without damaging the soil in the long term.

In 2011 the amount of farmland that was organic reached 37.2 million hectares in 162 countries - but this is still just 0.86 per cent of the world's agricultural land (Research Institute of Organic Agriculture and International Federation of Organic Agriculture Movements). If BioDeposit has its way, Kenyan farmers could help to grow the number of hectares being farmed organically.

Presenting the solution in October 2013 at the Global South-South Development Expo ([southsouthexpo.org](http://southsouthexpo.org)) at the headquarters of the UN's Environment Programme (UNEP) in Nairobi, Kenya, BioDeposit communications and media chief Nelly Makokha (<http://ke.linkedin.com/pub/nelly-makokha/29/a08/634>), explained that the company is hoping to bring the technology behind BioDeposit to Kenya, if they can get permission.

At present, the source materials for the products are dredged from lakes in Latvia in Eastern Europe. Because of the political structures of Kenya, it means a long political process is ahead to gain permission to dredge any of the country's lakes. BioDeposit's Latvian scientists conducted research on the potential for Lake Naivasha ([http://en.wikipedia.org/wiki/Lake\\_Naivasha](http://en.wikipedia.org/wiki/Lake_Naivasha)) in the Rift Valley and claim it has enough deposits to provide Kenya's farmers with organic fertilizer for the next 200 years.

"If the government agrees, the fertilizer is basically cheaper than any other fertilizer the farmer [will] have ever used in a long time," said Makokha. "It will be pocket-friendly for them. As they earn more money from the more yields, they are spending less on the fertilizer.

"Our slogan is 'smart agriculture for health and wealth' - health in terms of you become organically grown, and if you are looking for organic certification, we will organize that for the certifiers. Right now most countries are looking for organic food and cannot find it.

"So when you become organic that means you earn more money on your products so it means you are healthy and you are wealthy!"

The fertilizer comes in 12 milliliter packets that cost 200 Kenyan shillings (US \$2.30). A farmer would need two packets for each quarter acre of farmland.

Based on a Russian discovery from the early 20th century, BioDeposit draws on naturally occurring resources.

Its products include BioDeposit Agro, described as a "biologically active soil conditioner," and BioDeposit Elixir, described as a "humic plant growth stimulator." The Elixir is a "sustainable, water-soluble" concentrate made from peat and can be used to soak seeds prior to planting, increasing the germination cycle. For the farmer, it means more seedlings in a shorter time. It also can be poured on compost piles to boost humic content to speed compost decay. Peat is formed from above-ground marsh plants, either on the surface or under a layer of water.

BioDeposit Agro is made from sapropel from the sediment at the bottom of freshwater lakes. It is a renewable, naturally-occurring resource as it has been formed from the accumulated settling of plants such as reeds, algae, trees, grasses and animals over time as they decay.

Unlike other chemical fertilizers, using the BioDeposit product does not require special protective clothing and does not harm human health. Children are also not at risk if they accidentally ingest the product.

"Most farmers have small farms - quarter acre, half acre, at most three acres," said Makokha. "For a quarter acre you spend five dollars and you get more yields. Two of them would be approximately five dollars - that's enough for a whole season - so it is pocket friendly."

And if the company is able to harvest the material in Kenya, it would be even cheaper.

"You can imagine if we dredge here - probably (get the cost down to) a dollar - so it makes more sense for the farmers."

The dredging has another positive impact: it helps with managing flooding by making the lake deeper once the silt is dredged out, making life better and safer for people living nearby.

BioDeposit has been operating in Kenya for a year and, Makokha said, "the response is awesome."

BioDeposit organizes workshops for farmers through cooperative societies, helping to guide farmers through the whole process of becoming organically certified.

The company believes its products will help avert problems such as what happened recently when the European Union prevented some flowers - a major source of overseas income for Kenyan farmers - from entering the EU because of banned pesticides.

Cleverly, BioDeposit does most of its business digitally through mobile phones. It conducts its business with sales representatives by phone and conducts training by phone as well. All payments and bank transfers are done by phone using the M-PESA system (<http://www.safaricom.co.ke/?id=257>).

"It is the easiest way to do business in Kenya," said Makokha. "Everybody right now owns a mobile phone. When we get the M-PESA, we transfer directly to the account. You get the money and transfer to the bank account and you are done, very easy for everybody ... doing wonders for us."

#### **LINKS:**

- 1) Soil health crisis threatens Africa's food supply. **Website:** <http://www.newscientist.com/article/dn8929-soilhealth-crisis-threatens-africas-food-supply.html>
- 2) 2050: Africa's Food Challenge: Prospects good, resources abundant, policy must improve: A discussion paper from the Food and Agricultural Organization (FAO). **Website:** <http://www.fao.org/wsfs/forum2050/wsfs-background-documents/issues-briefs/en>
- 3) State of the World 2011: Innovations that Nourish the Planet. **Website:** <http://www.worldwatch.org/sow11>
- 4) Integrating Ethno-Ecological and Scientific Knowledge of Termites for Sustainable Termite Management and Human Welfare in Africa by Gudeta W. Sileshi et al, Ecology and Society, Volume 14, Number 1. **Website:** <http://www.ecologyandsociety.org/vol14/iss1/art48>
- 5) Soil Association: The Soil Association was founded in 1946 by a group of farmers, scientists and nutritionists who observed a direct connection between farming practice and plant, animal, human and environmental health. **Website:** <http://www.soilassociation.org/marketreport>
- 6) Research Institute of Organic Agriculture: FiBL is an independent, non-profit, research institute with the aim of advancing cutting-edge science in the field of organic agriculture. **Website:** <http://www.fibl.org/en/fibl.html>
- 7) International Federation of Organic Agriculture Movements: Since 1972, IFOAM has occupied an unchallenged position as the only international umbrella organization of the organic world, i.e. all stakeholders contributing to the organic vision. **Website:** <http://www.ifoam.org/>

## 5) Cheap Farming Kit Hopes to Help More Become Farmers

Using Food security is key to economic growth and human development. A secure and affordable food supply means people can meet their nutrition needs and direct their resources to improving other aspects of their lives, such as housing, clothing, health services or education.

One solution hopes to boost productivity for small-scale farmers and make agriculture a more attractive income source to the young and poor, by making it possible to grow food year-round. Kenyan social enterprise Amiran Kenya is selling the Amiran Foundation Kit ([amirankenya.com](http://amirankenya.com)), a simple-to-use greenhouse farming kit. As well as helping people grow both food and their agricultural business, Amiran Kenya hopes young people will also buy the kits at a discount and then sell them for a profit to others.

The technology to grow food year-round is already available, but it is generally expensive to set up. This cost is usually prohibitive to the poor and young: two groups who could really benefit from the income. And if young people in Africa learn the basics of farming, in time they could expand and develop into agribusinesses and benefit from the growing food demand on the continent.

Africa, a continent undergoing significant economic change, has yet to fully realize its potential as a producer of agricultural products to feed itself and the world. Africa currently has a labour-intensive but very inefficient agriculture system. While many Africans either make their living in agriculture or engage in subsistence farming for survival, much of Africa's farming is inefficient and fails to make the most of the continent's rich resources and potential.

At present, agriculture, farmers and agribusinesses make up almost 50 per cent of Africa's economic activity, and the continent's food system is worth an estimated US \$313 billion a year (World Bank). A World Bank report, Growing Africa: Unlocking the Potential of Agribusiness (<http://siteresources.worldbank.org/INTAFRICA/Resources/africa-agribusiness-report-2013.pdf>), argues that Africa could have a trillion-dollar agriculture market by 2030.

While large-scale agribusinesses are increasing in Africa, it is still reliant on small-scale farmers to meet the daily food needs of most of the population.

"The time has come for making African agriculture and agribusiness a catalyst for ending poverty," said Makhtar Diop, World Bank Vice President for Africa. The continent needs to "boost its high growth rates, create more jobs, significantly reduce poverty, and grow enough cheap, nutritious food to feed its families, export its surplus crops, while safeguarding the continent's environment."

Any country that has to import food will be vulnerable to currency fluctuations and the inflation in prices this can cause. A country that has many options for food, and reduces its dependency on imported food resources, will have greater resilience when crisis strikes.

Greenhouses are a great way to expand the growing season, avoiding ups and downs in temperature. But they can be expensive to set up - something the kit hopes to resolve. A typical greenhouse kit will cost a Kenyan an estimated 10 times more than the Amiran Foundation Kit, which retails at Sh 14,500 (US \$168).

The package includes a drip-feed kit, a 250 liter water tank, a one liter sprayer, instructional growing guides, fertilizer, agro chemicals and high-quality seeds. Crops that can be grown include cabbage, watermelon, kale and spinach. The drip kit is highly durable and can last eight years, according to its manufacturer.

The kit is being marketed as a "kick starter for the small scale farmers who want to adopt agribusiness" as their method for growing food.

"The farmers will have a chance to start small and grow bit by bit until they are able to afford the modern greenhouses which will set the ball rolling for them to enjoy the benefits of modern agribusiness," Yariv Kedar, Amiran Kenya's Deputy Director, explains on the company's website.

The plan is to draw more people into agriculture by showing they do not need to be prisoners of weather patterns. Larger agribusiness enterprises already have the resources to benefit from technology such as greenhouses and avoid the worst effects of the weather.

By transcending fickle weather patterns, it is possible to reduce the risk of crop failure and the resulting financial damage - one reason people shy away from farming.

Amiran's philosophy behind the kit is simple: knowledge and know-how matched with high-quality inputs that do not harm the environment. The idea is to introduce people to the concept of agribusiness, no matter how small their land size. Amiran estimates that by investing Sh 14,500 (US \$168), a person could make Sh 25,000 (US \$290) per season - making back in a season the initial investment cost.

Urban farmers and home gardeners are among those who can benefit, along with small-scale farmers in arid and semi-arid areas of Kenya.



Kedar said the kit's drip pipes, which deliver water directly to the root of the plant, ensure that "every drop counts" and save between 30 to 60 per cent of water compared to other methods of irrigation.

"Using the Amiran Foundation Kit, farmers are now able to grow all year round and experience high yields while still conserving the scarce resource, water," he said.

#### LINKS:

- 1) World Vegetable Center: The World Vegetable Center is the world's leading international non-profit research and development institute committed to alleviating poverty and malnutrition in developing countries through vegetable research and development. **Website:** <http://www.avrdc.org>
- 2) Songhai Centre: a Benin-based NGO that is a training, production, research, and development centre in sustainable agriculture. **Website:** <http://www.songhai.org/english>
- 3) Marketing African Leafy Vegetables: Challenges and Opportunities in the Kenyan Context by Kennedy M. Shiundu and Ruth. K. Oniang. **Website:** [http://www.ajfand.net/Issue15/PDFs/8%20Shiundu-IPGR2\\_8.pdf](http://www.ajfand.net/Issue15/PDFs/8%20Shiundu-IPGR2_8.pdf)
- 4) African Alliance for Capital Expansion: A management consultancy focused on private sector development and agribusiness in West Africa. **Website:** <http://www.africanace.com/v3>

### WINDOW ON THE WORLD

Check out our website archive: [southerninnovator.org](http://southerninnovator.org)

Southern Innovator magazine's fifth issue (ISSN 2222-9280) (ISBN 978-0-9920217-1-9) is now online and 5,000 copies are available for distribution. The fifth issue's theme is waste and recycling. View the issue online here: <http://www.scribd.com/doc/207579744/Southern-Innovator-Magazine-Issue-5-Waste-and-Recycling>.

Contact us about opportunities to sponsor this issue or any future issues and we can send you more information on how it works. Southern Innovator needs financial support in order to keep up the good work of sharing knowledge and innovation around the global South. Don't miss out on this great opportunity to reach the pioneers and innovators shaping our new world.

Southern Innovator magazine's fourth issue (ISBN 978-0-9920217-0-2) is also online and 5,000 print copies are available for distribution. The fourth issue's theme is cities and urbanization. View the issue online here: <http://www.scribd.com/doc/133622315/Southern-Innovator-Magazine-Issue-4-Cities-and-Urbanization>.

Issue 6 (ISBN 978-0-9920217-2-6) will be on the theme of science, technology and innovation. Get on board now and support the magazine and help us to reach more people. Please contact the United Nations Office for South-South Cooperation in UNDP if you would like a copy (copies) of Southern Innovator (<http://ssc.undp.org/content/ssc.html>).

The covers for Issues 4 and 5 are below:



Follow us on Twitter @SouthSouth1

Issue 1 of Southern Innovator was called "...a terrific tour de force of what is interesting, cutting edge and relevant in the global mobile/ICT space..." and "Beautiful, inspiring magazine from UNDP on South-South innovation. Heart is pumping adrenaline and admiration just reading it"

Issue 4 has been called "fantastic, great content and a beautiful design!"

On Southern Innovator: "Btw, I really enjoyed reading them, impressive work & a great resource. Looking forward to Issue 6. My best wishes to you & your team at SI."

Also check out our SouthSouth Expo: 2013's Expo was in Nairobi, Kenya from 28 October to 1 November 2013. The first Arab States Regional South-South Development Expo took place from 18-20 February 2014 in Doha, Qatar: [southsouthexpo.org](http://southsouthexpo.org)

## **BOOKS**

***Human Development Report 2013: The Rise of the South.*** The 2013 Human Development Report examines the profound shift in global dynamics driven by the fast-rising new powers of the developing world and its long-term implications for human development. **Website:** <http://hdr.undp.org/en/mediacentre/humandevreportpresskits/2013report/>

*Human Development Reports, (1990-2013).* **Website:** <http://hdr.undp.org/en/reports/global/hdr2011/>

*The Frugal Innovator: Creating Change on a Shoestring Budget* by Charles Leadbeater, Publisher: Palgrave Macmillan. **Website:** [amazon.com](http://amazon.com)

*African Economic Outlook - Measuring the pulse of Africa*, Publisher: African Development Bank (AfDB), the OECD Development Centre and the United Nations Development Programme (UNDP). Africa's macroeconomic prospects remain favorable. In 2013, Africa maintained an average growth rate of about 4 per cent. This compares to 3 per cent for the global economy and underscores again the continent's resilience to global and regional headwinds. However, growth performance varied widely across country classifications and regions. **Website:** <http://www.africaneconomicoutlook.org/en/>

*The New Harvest: Agricultural Innovation in Africa* by Calestous Juma, Publisher: Oxford University Press. **Website:** [http://belfercenter.ksg.harvard.edu/publication/20504/new\\_harvest.html](http://belfercenter.ksg.harvard.edu/publication/20504/new_harvest.html)

**NEW:** *The Dollar Trap: How the U.S. Dollar Tightened its Grip on Global Finance* by Eswar S. Prasad, Publisher: Princeton University Press. **Website:** <http://press.princeton.edu/titles/10182.html>

*The Death of Money: The Coming Collapse of the International Monetary System* by James Rickards, Publisher: Portfolio Hardcover. **Website:** [amazon.com](http://amazon.com)

*The Zero Marginal Cost Society: The Internet of Things, the Collaborative Commons, and the Eclipse of Capitalism* by Jeremy Rifkin, Publisher: Palgrave Macmillan. **Website:** [amazon.com](http://amazon.com)

*Edible Insects: Future prospects for food and feed security*, Publisher: FAO. **Website:** <http://www.fao.org/docrep/018/i3253e/i3253e00.htm>

*Innovative Africa: The New Face of Africa: Essays on the Rise of Africa's Innovation Age* by Will Mutua and Mbwana Ally, Publisher: Afrinnovator. **Website:** <http://book.afrinnovator.com/>

*The Solution Revolution* by William D. Eggers and Paul Macmillan, Publisher: Harvard Business Press. Where tough societal problems persist, citizens, social enterprises, and yes, even businesses, are relying less and less on government-only solutions. More likely, they are crowd funding, ride-sharing, app- developing or impact-investing to design lightweight solutions for seemingly intractable problems. No challenge is too daunting, from malaria in Africa to traffic congestion in California. **Website:** [solutionrevolutionbook.com](http://solutionrevolutionbook.com)

*Aid on the Edge of Chaos* by Ben Ramalingam, Publisher: Oxford University Press. **Website:** <http://aidontheedge.info/>

*Big Data: A Revolution That Will Transform How We Live, Work and Think* by Viktor Mayer-Schonberger and Kenneth Cukier, Publisher: John Murray. **Website:** [amazon.com](http://amazon.com)

*The New Digital Age: Reshaping the Future of People, Nations and Business* by [Eric Schmidt](http://eric.schmidt.com) and [Jared Cohen](http://jaredcohen.net), Publisher: John Murray. **Website:** [amazon.com](http://amazon.com)

*Interconnected Economies: Benefiting from Global Value Chains*, Publisher: OECD. **Website:** <http://www.oecd.org/sti/ind/global-value-chains.htm>

*Need, Speed and Greed: How the New Rules of Innovation Can Transform Businesses, Propel Nations to Greatness, and Tame the World's Most Wicked Problems* by Vijay Vaitheeswaran, Publisher: HarperBusiness. **Website:** [amazon.com](http://amazon.com)

*Living in the Endless City* edited by Ricky Burdett and Deyan Sudjic, Publisher: Phaidon. The city is the subject of the 21st century. All over the world, populations are shifting towards urban centres. *Living in the Endless City* depicts an authoritative survey of cities of today and the prospects for our urban future of tomorrow. 36 contributors from across Europe, South America, China, Africa and the U.S. set the agenda for the city - detailing its successes as well as its failures. **Website:** <http://www.urban-age.net/publications/living-in-the-endless-city/>

*Consumptionomics: Asia's Role in Reshaping Capitalism* by Chandran Nair, Publisher: Infinite Ideas. **Website:** [amazon.com](http://amazon.com)

*World 3.0: Global Prosperity and How to Achieve It* by Pankaj Ghemawa, Publisher: Harvard Business School Press. **Website:** [amazon.com](http://amazon.com)

*The End of Cheap China: Economic and Cultural Trends that will Disrupt the World* by Shaun Rein, Publisher: John Wiley and Sons. **Website:** [amazon.com](http://amazon.com)

*The Idealist: Jeffrey Sachs and the Quest to End Poverty* by Nina Munk, Publisher: Doubleday. In 2006, Sachs launched the Millennium Villages Project, a daring five-year experiment designed to test his theories in Africa. For the past six years, Nina Munk has reported deeply on the Millennium Villages Project, accompanying Sachs on his official trips to Africa and listening in on conversations with heads-of-state, humanitarian organizations, rival economists, and development experts. **Website:** [amazon.com](http://amazon.com)

*Breakout Nations* by Ruchir Sharma, Publisher: Penguin. Breakout Nations offers journeys through more than two dozen of the most interesting economies in the emerging world. **Website:** <http://breakoutnations.com/>

*Light Manufacturing in Africa* by Hinh T. Dinh et al, Publisher: World Bank. This book examines how light manufacturing can offer a viable solution for sub-Saharan Africa's need for structural transformation and productive job creation, given its potential competitiveness based on low wage costs and an abundance of natural resources that supply raw materials needed for industries. **Website:** <http://issuu.com/world.bank.publications/docs/9780821389614>

*China: And the End of Poverty in Africa – Towards Mutual Benefit?* by Penny Davis, Publisher: Diakonia and the European Network on Debt and Development. **Website:** [www.eurodad.org/uploadedFiles/Whats\\_New/Reports/Kinarapport\\_A4.pdf](http://www.eurodad.org/uploadedFiles/Whats_New/Reports/Kinarapport_A4.pdf)

*State of the Field in Youth Enterprise, Employment, and Livelihoods Development*, Publisher: Making Cents International. This practical resource features learning from over 80 leading organizations that are working around the world to increase and improve economic opportunities for young people. Topics include youth enterprise development; workforce development; youth-inclusive financial services; working with adolescent girls and young women; and monitoring, evaluation and impact assessment. **Website:** [www.YouthEconomicOpportunities.org/media.asp](http://www.YouthEconomicOpportunities.org/media.asp)

*Vitamin Green: The Definitive Guide to the World of Contemporary Sustainable Design: Features 100 Innovative Projects from Around the World* by editors of Phaidon Press, Publisher: Phaidon Press. **Website:** <http://uk.phaidon.com/store/architecture/vitamin-green-9780714862293/>

*Makers: The New Industrial Revolution* by Chris Anderson, Publisher: Crown Business. **Website:** [amazon.com](http://amazon.com)

*World Economic Outlook, October 2012: Coping with High Debt and Sluggish Growth*, Publisher: IMF. **Website:** [eurospangroup.com](http://eurospangroup.com)

*Information Economy Report 2012: The Software Industry and Developing Countries*, Publisher: United Nations Publications. **Website:** [eurospangroup.com](http://eurospangroup.com)

*China and India: Towards Global Economic Supremacy?* by Rita Dulci and Jose Miguel Andreu, Publisher: Academic Foundation. **Website:** [eurospanbookstore.com](http://eurospanbookstore.com)

*Devaluing to Prosperity: Misaligned Currencies and Their Growth Consequences* by Surjit S. Bhalla, Publisher: Peterson Institute for International Economics. **Website:** [eurospanbookstore.com](http://eurospanbookstore.com)

*China's Silent Army* by Juan Pablo Cardenal and Heriberto Araujo, Publisher: Allen Lane. **Website:** [amazon.com](http://amazon.com)

*The Production and Distribution of Knowledge in the United States* by Fritz Machlup, Publisher: Princeton University Press. *The Production and Distribution of Knowledge in the United States* marked the beginning of the study of our postindustrial information society. Austrian-born economist Fritz Machlup had focused his research on the patent system, but he came to realize that patents were simply one part of a much bigger "knowledge economy." He then expanded the scope of his work to evaluate everything from stationery and typewriters to advertising to presidential addresses - anything that involved the activity of telling anyone anything. *The Production and Distribution of Knowledge in the United States* then revealed the new and startling shape of the U.S. economy. **Website:** [amazon.com](http://amazon.com)

*Chinnovation: How Chinese Innovators are Changing the World* by Yinglan Tan, Publisher: John Wiley & Sons. **Website:** [amazon.com](http://amazon.com)

*China's Uncertain Future* by Jean-Luc Domenach, Publisher: Columbia University Press. **Website:** [amazon.com](http://amazon.com)

*Hello World: Where Design Meets Life* by Alice Rawsthorn, Publisher: Hamish Hamilton. **Website:** [amazon.com](http://amazon.com)

*Urgent Architecture: 40 Sustainable Housing Solutions for a Changing World* by Bridgette Meinhold, Publisher: W.W. Norton & Co. **Website:** [amazon.com](http://amazon.com)

*When the Money Runs Out: The End of Western Affluence* by Stephen D. King, Publisher: Yale Books. **Website:** [amazon.com](http://amazon.com)

*Architecture Now! Vol. 9* by Philip Jodidio, Publisher: Taschen. *Architecture Now! 9* includes works in Amsterdam and Inner Mongolia by architects as famous as Zaha Hadid and Jean Nouvel, and those as little known to the general public as Carla Juaçaba from Brazil. **Website:** [tashcen.com](http://tashcen.com)

## **Papers and Reports**

*National Intellectual Property Systems, Innovation and Economic Development: With perspectives on Colombia and Indonesia* Publisher: OECD. **Website:** <http://www.oecdbookshop.org/oecd/display.asp?sf1=identifiers&st1=9789264204478>

*OECD Science, Technology and Industry Scoreboard 2013: Innovations for Growth* Publisher: OECD. **Website:** <http://www.oecdbookshop.org/oecd/display.asp?K=5K49GNZP9H5L&LANG=EN>

*Start-up Latin America: Promoting Innovation in the Region* Publisher: OECD. **Website:** <http://www.oecdbookshop.org/oecd/display.asp?K=5K468NKR9BZR&LANG=EN>

*Innovation in Southeast Asia* Publisher: OECD. **Website:** <http://www.oecdbookshop.org/oecd/display.asp?K=5K9H35T9ZGTD&LANG=EN>

*Knowledge-based Start-ups in Mexico* Publisher: OECD. **Website:** <http://www.oecdbookshop.org/oecd/display.asp?K=5K4C7QF5L05G&LANG=EN>

Latest publications from UNRISD in Geneva on the Social and Solidarity Economy: Think pieces by Meyer and Leal on [Community Development Banks](#) in Brazil, by Richards and Ruddick on [Complementary Currencies](#) in Kenya. and by Larraitz Altuna-Gabilondo on the [Mondragon](#) cooperative in Spain. The SSE conference event brief is now available in [English](#), [French](#) and [Spanish](#) at [http://www.unrisd.org/80256B3C005BCCF9/%28httpPublicationsHome%29/\\$First?OpenDocument](http://www.unrisd.org/80256B3C005BCCF9/%28httpPublicationsHome%29/$First?OpenDocument)

The new Social and Solidarity Economy [LinkedIn group](#) is stimulating dialogue and networking between practitioners, researchers and policy makers around the world. We invite you to join the group today. As a member you can exchange ideas about SSE, inform others of your work and get connected to colleagues from all over the world. You are welcome to post comments in your preferred language, and becoming a member is free of charge. Please share the webpage with your networks: <http://www.linkedin.com/groups/Social-Solidarity-Economy-5117299/about?trk=anet ug grppro>

*Clean Air Asia Study 2012*. **Website:** <http://cleanairinitiative.org/portal/node/11338>

*African Economic Outlook 2012: Promoting Youth Employment* Publisher: Various. With almost 200 million people aged between 15 and 24, Africa has the youngest population in the world. This number will double by 2045. Many jobs have been created over the last decade, but the pace needs to accelerate significantly to match the demand of Africa's next generations. **Website:** <http://www.africaneconomicoutlook.org/en/>

*State of China's Cities: 2010/2011: Better City, Better Life* Publisher: UNHABITAT. **Website:** [www.scribd.com/doc/39882697/State-of-China-s-Cities-Report-2010-2011](http://www.scribd.com/doc/39882697/State-of-China-s-Cities-Report-2010-2011)

***Still our Common Interest: Commission for Africa Report 2010*** Publisher: Commission for Africa. **Website:** [www.commissionforafrica.info/2010-report](http://www.commissionforafrica.info/2010-report)

***The Emerging Middle Class in Developing Countries*** Publisher: OECD. **Website:** [www.oecdilibrary.org/oecd/content/workingpaper/5kmp8lncrns-en](http://www.oecdilibrary.org/oecd/content/workingpaper/5kmp8lncrns-en) (PDF - 2.09 mb)

*The Implications of China's Ascendancy for Africa* by Hany Besada, Publisher: The Centre for International Governance Innovation. This paper examines the extent to which China's engagement with Africa has produced mutual benefits for both and whether Africa is reaping the necessary benefits required for poverty alleviation and economic development. **Website:** [http://www.cigionline.com/sites/default/files/Paper\\_40-web.pdf](http://www.cigionline.com/sites/default/files/Paper_40-web.pdf)

*Global Economic Decoupling Alive and Well* Emerging economies decouple from the U.S., come closer to Europe. **Website:** <http://www.marketoracle.co.uk/Article23670.html>

*Africa begins to make poverty history: U.S. economists challenge conventional view that the continent is a basket case* **Website:** [www.guardian.co.uk/business/2010/mar/03/africa-makes-poverty-history](http://www.guardian.co.uk/business/2010/mar/03/africa-makes-poverty-history)

*The Demise of the Rest: on How the BRICS Are Crumbling and Why Global Economic Convergence Is a Myth* by Ruchir Sharma, Publisher: Foreign Affairs. **Website:** <http://www.foreignaffairs.com/articles/138219/ruchir-sharma/broken-brics>

*Meteoric Mongolia: Why It's Ascending So Fast – And How It Might Fall* by Morris Rossabi, Publisher: Foreign Affairs. **Website:** <http://www.foreignaffairs.com/articles/138794/morris-rossabi/meteoric-mongolia>

*Innovations in Green Economy: Top Three Agenda* by David South, Publisher: Southasiadisasters.net. **Website:** <http://www.preventionweb.net/english/professional/publications/v.php?id=35990>

## **Magazines**

**Southern Innovator Issue 1: Mobile Phones and Information Technology** Publisher: UN Office for South-South Cooperation. **Website:** <http://www.scribd.com/doc/95410448/Southern-Innovator-Magazine-Issue-1-Mobile-Phones-and-Information-Technology>

**Southern Innovator Issue 2: Youth and Entrepreneurship** Publisher: UN Office for South-South Cooperation. **Website:** <http://www.scribd.com/doc/106055335/Southern-Innovator-Magazine-Issue-2-Youth-and-Entrepreneurship>

**Southern Innovator Issue 3: Agribusiness and Food Security** Publisher: UN Office for South-South Cooperation. **Website:** <http://www.scribd.com/doc/106055665/Southern-Innovator-Magazine-Issue-3-Agribusiness-and-Food-Security>

**Southern Innovator Issue 4: Cities and Urbanization** Publisher: UN Office for South-South Cooperation. **Website:** <http://www.scribd.com/doc/133622315/Southern-Innovator-Magazine-Issue-4-Cities-and-Urbanization>

**Southern Innovator Issue 5: Waste and Recycling** Publisher: UN Office for South-South Cooperation. **Website:** <http://www.scribd.com/doc/207579744/Southern-Innovator-Magazine-Issue-5-Waste-and-Recycling>

## **New Publication**

**Southern Innovator Issue 5: Waste and Recycling: Improving Human Development with Finite Resources** **Publisher:** UN Office for South-South Cooperation in UNDP. Southern Innovator's fifth issue explores how innovation can tackle the challenges of improving human development on a planet with finite resources. SI researchers identified innovative, low-polluting options to the world's energy needs. They found that it is possible to alter the way things are made to reduce or eliminate waste and toxic pollutants harming human health and damaging the environment. Order copies for distribution from the UN Office for South-South Cooperation in UNDP. ISSN 2222-9280 ISBN 978-0-9920217-1-9 **Website:** <http://www.scribd.com/doc/207579744/Southern-Innovator-Magazine-Issue-5-Waste-and-Recycling>

## **On the Web**

### **Blogs and Websites**

**Open Aid Data:** Openaiddata.org provides detailed developing aid data from around the world. Unlike most other websites, this project combines data from various sources offering a more comprehensive view. **Website:** [openaiddata.org](http://openaiddata.org)

**Conserve India:** Conserve India is a leading not-for-profit organization born out of a desire to reduce and reuse India's growing mountain of waste, and simultaneously help the most vulnerable community of rag-pickers. **Website:** <http://conserveindia.wordpress.com/>

**Raspberry Pi:** The Raspberry Pi is a credit-card sized computer that plugs into your TV and a keyboard. It's a capable little PC which can be used for many of the things that your desktop PC does, like spreadsheets, word-processing and games. It also plays high-definition video. Raspberry Pi want to see it being used by kids all over the world to learn programming. **Website:** [raspberrypi.org](http://raspberrypi.org)

**African Robotics Network:** The African Robotics Network (AFRON) is a community of institutions, organizations and individuals engaged in robotics in Africa. AFRON seeks to promote communication and collaborations that will enhance robotics-related education, research and industry on the continent. To achieve this, AFRON organizes projects, meetings and events in Africa at robotics and automation conferences abroad. **Website:** <http://robotics-africa.org/>

**Polis:** A collaborative blog about cities around the globe. **Website:** <http://www.thepolisblog.org/2012/03/coca-cola-in-africa.html>

**mDirectory:** The mDirectory is the most comprehensive database of information on mobile tech for social change on the Web: case studies, mobile tools, research, and how-to guides. **Website:** <http://mobileactive.org/directory>

**Global Development:** Launched in September 2010, this website from the Guardian newspaper tracks progress on the MDGs, encourages debate on its blogs, offers a rich store of datasets from around the world, and features monthly podcasts and resources for schools. **Website:** [www.guardian.co.uk/global-development](http://www.guardian.co.uk/global-development)

**Focus on Land in Africa:** Focus on Land in Africa (FOLA) is an educational resource for development practitioners and policy makers that explores how land and natural resource rights affect, and are effected by, development in Africa. Through raising awareness of these issues, FOLA aims to elevate land and natural



resource rights as an urgent priority for development in Africa. **Website:** [http://www.focusonland.com/?utm\\_source=Com+Plotlines+-+OCT+2013&utm\\_campaign=4+Plotlines+SEPT+2013+Plots&utm\\_medium=email](http://www.focusonland.com/?utm_source=Com+Plotlines+-+OCT+2013&utm_campaign=4+Plotlines+SEPT+2013+Plots&utm_medium=email)

**India Water Tool:** The India Water Tool (IWT) is a country customization of the [Global Water Tool](#), and has been developed by a 14 company working group based in India. The companies pooled their expertise to obtain *the best available data on ground water availability and quality in India* and customize the tool to their country context. The tool will help companies respond to the growing challenges of managing water effectively in this large, water scarce country. **Website:** <http://www.wbcds.org/indiawatertool.aspx>

**International Development Economics Associates (IDEAs):** International Development Economics Associates (IDEAs) is a pluralist network of progressive economists across the world, engaged in research, teaching and dissemination of critical analyses of economic policy and development. **Website:** [www.networkideas.org/](http://www.networkideas.org/)

**OECD: Tackling the economic crisis website:** The global economic crisis is entering a new phase amid signs of a return to positive growth in many countries. But unemployment is likely to remain high and much still needs to be done to underpin a durable recovery. This website will track the recovery. **Website:** <http://www.oecd.org/general/tacklingthecrisisastrategicresponse.htm>

**The Global Urbanist:** News and analysis of cities around the world: planning, governance, economy, communities, environment, international. **Website:** [globalurbanist.com](http://globalurbanist.com)

**Green Prophet:** Green Prophet is a sustainable voice for green news on the Middle East region. A region with sweeping changes and immense opportunities for sustainable investment and growth, we cover a vast and unexplored territory from Morocco to Iran. The Middle East and North Africa region includes more than half a billion people. Controlling about 60 per cent of the world's oil, and 45 per cent of its natural gas reserves, and with little environmental awareness in general and dwindling water resources, the region's activities are of immense consequence for climate change, human migration, and the future of our planet. **Website:** <http://www.greenprophet.com/>

**Inhabitat:** Inhabitat.com is a weblog devoted to the future of design, tracking the innovations in technology, practices and materials that are pushing architecture and home design towards a smarter and more sustainable future. **Website:** <http://inhabitat.com/>

**ICT Update:** A bimonthly printed bulletin, a web magazine, and an accompanying email newsletter that explores innovative uses of information technology in agriculture and rural development in African, Caribbean and Pacific (ACP) countries. **Website:** <http://ictupdate.cta.int/en/Regulars/Perspectives/%28issue%29/56>

**Youth-Inclusive Financial Services (YFS-Link) Program website:** The first space for financial services providers (FSPs) and youth-service organizations (YSOs) to gather, learn and share about youth-inclusive financial services. **Website:** <http://www.makingcents.com/ourWork/yfsLink.php>

**Triple Crisis Blog: Global Perspectives on Finance, Development and Environment** **Website:** <http://triplecrisis.com/>

**Full Disclosure:** The Aid Transparency Blog: A Devex blog, written by members of the international community. **Website:** [www.devex.com/en/blogs/full-disclosure](http://www.devex.com/en/blogs/full-disclosure)

**Africa Portal:** An online knowledge resource offering researchers and opinion leaders a forum to share their insights on Africa and publish their work on pressing areas of concern to policymakers and the public. It aims to fill the gap in accessibility to research and information on policy issues on the continent. **Website:** [africaportal.org](http://africaportal.org)

**African Economic Outlook:** A unique online tool that puts rigorous economic data, information and research on Africa at your fingertips. A few clicks gives access to comprehensive analyses of African economies, placed in their social and political contexts. This is the only place where African countries are examined through a common analytical framework, allowing you to compare economic prospects at the regional, sub-regional and country levels. **Website:** [africaneconomicoutlook.org/en](http://africaneconomicoutlook.org/en)

**Africa Renewal:** The Africa Renewal information programme, produced by the Africa Section of the United Nations Department of Public Information, provides up-to-date information and analysis of the major economic and development challenges facing Africa today. **Website:** [www.un.org/ecosocdev/geninfo/afrec/](http://www.un.org/ecosocdev/geninfo/afrec/)

**Timbuktu Chronicles: A blog by Emeka Okafor**

With "a view of Africa and Africans with a focus on entrepreneurship, innovation, technology, practical remedies and other self-sustaining activities." **Website:** <http://timbuktuchronicles.blogspot.com/>

**AfriGadget:** AfriGadget is a must-read for African invention junkies. They are always on the look out for ingenious innovation that is new or a repurposing of existing technology in a new way, interesting in the sense that the story captures the imagination of others, inspiring others to see solutions in uncommon ways, practical ideas that solve problems in a demonstrable way, and entrepreneurs who are inventing new products or solutions. **Website:** [afrigadget.com](http://afrigadget.com)

**Interesting Blogger**

**EBP Lab**

The EBP LAB is a platform that promotes emerging leaders, thinkers and doers who are pioneering alternative routes to value creation in the 21st century. **Website:** <http://www.ebplab.com/emerging2emerging/>

### **Notable Websites**

#### **UNRISD**

The United Nations Research Institute for Social Development (UNRISD) is an autonomous research institute within the UN system that undertakes multidisciplinary research and policy analysis on the social dimensions of contemporary development issues. UNRISD's new website is packed with resources and publications and always has a new event worth checking out. **Website:** <http://www.unrisd.org/>

### **Social Media**

#### **Africa Entrepreneurship Platform**

This ground breaking initiative is created as a forum to showcase innovative ideas and businesses from Africa that have the ability to scale internationally, driving job creation and sustainable economic development between Africa and the Americas. **Website:** [www.sacca.biz](http://www.sacca.biz)

**AfriGadget on Facebook:** 'Solving everyday problems with African ingenuity': **Website:** [www.facebook.com/group.php?gid=2402629579](http://www.facebook.com/group.php?gid=2402629579)

### **Start-up Funding**

#### **Venture Capital for Africa**

Venture Capital for Africa ([www.vc4africa.biz](http://www.vc4africa.biz)) is the continent's leading founder's network, the largest and fastest growing community of entrepreneurs and investors building promising companies in Africa. The community currently supports more than 1000 + ventures in more than 30 African countries. Already entrepreneurs have been featured in mainstream media, established joint ventures and secured funding. **Website:** <http://vc4africa.biz/>

#### **Ashoka - Innovators for the Public**

To support social entrepreneurs who are leading and collaborating with changemakers, in a team of teams model that addresses the fluidity of a rapidly evolving society. Ashoka believes that anyone can learn and apply the critical skills of empathy, team work, leadership and changemaking to be successful in the modern world.

**Website:** <https://www.ashoka.org/>

#### **Betterplace**

Betterplace.org is a transparent online donation platform. 5,818 projects already use the free technology and advice – and 392,264 donors have enthusiastically contributed. **Website:** <http://www.betterplace.org/en>

#### **Hubs!**

They are sprouting up all over the place and now there is a map showing where they are in Africa. Website: <https://africahubs.crowdmap.com/#> And there are 18 in Latin America too. **Website:** <http://thenextweb.com/la/2012/08/11/18-latin-american-tech-hubs-know/>

#### **The SEED Initiative**

Hosted by the UN Environment Programme's World Conservation Monitoring Centre (UNEP-WCMC), the SEED Initiative is a global partnership for action on the Green Economy. The annual SEED Awards help to develop the most promising social and environmental start-ups in emerging economies and developing countries.

**Website:** <http://unep.org/newscentre/Default.aspx?DocumentID=2647&ArticleID=8798&l=en>

#### **The Pioneers of Prosperity Grant and Award**

This competition is a partnership between the OTF Group and the John F. Templeton Foundation of the United States, and promotes companies in East Africa by identifying local role models that act as examples of sustainable businesses in their country/region. It is open to businesses from Kenya, Uganda, Tanzania, Burundi and Rwanda. Five pioneers will receive US \$50,000 to re-invest in their business. It is open to for-profit businesses that provide high wages to their workers and that operate in sustainable ways.

**Website:** <http://pioneersofprosperity.org/index.php>

#### **Oxford Said Business School Youth Business Development Competition**

Open to youth between 16 and 21 across the world, the competition is run by students at Oxford University to promote social enterprise. A prize fund of £2,000 in seed capital is up for grabs. It calls itself the 'world's first global youth development competition'.

**Website:** [www.sbs.ox.ac.uk/oba/se/ybd](http://www.sbs.ox.ac.uk/oba/se/ybd)

#### **Challenge**

InnoCentive ([www.innocentive.com/](http://www.innocentive.com/)) is a challenge to the world's inventors to find solutions to real scientific and technological problems affecting the poor and vulnerable. It is an open marketplace where anybody with a problem can post it, and rewards for effective solutions stretch up to US \$100,000. They use rigorous intellectual property protection so ideas are not stolen without credit being given to the inventor. **Website:** [www.rockfound.org/about\\_us/news/2007/0720first\\_seeker.shtml](http://www.rockfound.org/about_us/news/2007/0720first_seeker.shtml)

#### **Rwanda Innovation Endowment Fund (RIEF)**

Rwanda Research Innovation Endowment Fund (RIEF) was established and is managed by the Government of Rwanda, through the Ministry of Education (MINEDUC) in partnership with UNECA (SRO-EA & ISTD) under One UN Rwanda. The objective of this Fund is to stimulate economic transformation through R&D in innovative market-oriented products and processes in priority areas of the economy, thereby increasing prosperity and the competitiveness of the Rwandan economy. The orientation can be either for economic growth, social development or combination of the two. **Website:** <http://www.mineduc.gov.rw/spip.php?article21>

#### **The Innovation Prize for Africa (IPA)**

The United Nations Economic Commission for Africa (ECA) and the African Innovation Foundation (AIF) are delighted to announce the call for applications for the 2013 Innovation Prize for Africa (IPA). Too often, innovators and entrepreneurs are not highly profiled on the African development agenda. It is IPA's mission to elevate attention around innovative work and help support the vision of entrepreneurs. The prize honours and encourages innovative achievements that contribute towards the development of new products, increased efficiency or cost savings in Africa. The prize also promotes the efforts of young African men and women pursuing science, technology and engineering careers as well as business opportunities that aim to contribute to sustainable development in Africa. **Website:** <http://innovationprizeforafrica.org/>

#### **Video**

Forum for the Future: Compelling animated videos exploring the hard choices of an urbanizing world and the need to promote sustainable development and environmental harmony. **Website:** <http://www.youtube.com/user/forumforthefuture96>

## **EVENTS**

Have an event you would like the South-South community to know about? Then send details to [developmentchallenges@googlemail.com](mailto:developmentchallenges@googlemail.com).

#### **Africa Events**

An excellent resource by Aryan Media Group for all events in Africa in 2014. Look up events by the month or by country. **Website:** <http://www.events-africa.com/>

### **2014**

#### **April**

##### **World Economic Forum on Latin America**

Panama City, Panama (1-3 April 2014)

Latin America is known for its financial stability, sustained economic growth, growing middle class and vast natural resources. Its internal market of over 600 million people, strong macroeconomic foundations and increased access to financing make the region ripe for global opportunities. Panama, the host of this year's World Economic Forum on Latin America, embodies the region's progress and potential. The country is a thriving international hub of trade and investment in the Americas and has demonstrated impressive economic performance and stable growth rates of over 10% in recent years. It offers a strategic geographic position in the centre of the Americas, being further enhanced with the development of modern infrastructure and the expansion of the Panama Canal, which is to coincide with the celebration of its centenary at the meeting. The World Economic Forum on Latin America will focus on the region's efforts in maintaining its economic growth, boosting the diversification of its economies, increase its productivity, fuel competitiveness, enhance trade and invest in human capital. Participants will help to determine how to better address challenges in education, health, infrastructure and technology in the region and will contribute to shaping the region's economic, social and political agenda.

**Website:** <http://www.weforum.org/events/world-economic-forum-latin-america-0>

##### **Global Health and Innovation Conference**

Yale University, New Haven, CT, USA (12-13 April 2014)

The Global Health & Innovation Conference is the world's largest global health conference and social entrepreneurship conference. This must-attend, thought-leading conference annually convenes 2,200 leaders, change makers, students, and professionals from all fields of global health, international development, and social entrepreneurship.

**Website:** <http://www.globalhealth.org/event/global-health-innovation-conference-presented-by-unite-for-sight-11th-annual-conference/>

##### **Spring Meeting of IMF and World Bank**

Washington DC, USA (19-21 April 2014)

Annual and spring meetings of the International Monetary Fund and the World Bank Group. 2014 will be a key year for decisions on the world's financial and monetary architecture.

**Website:** <http://www.imf.org/external/am/index.htm>

##### **World Economic Forum on Latin America**

Lima, Peru (23-25 April 2014)

Delivering Growth, Strengthening Societies

"Securing economic growth requires an investment in all people in our region, and will only come through shared accountability and effective collaboration between government, civil society and the private sector."

– **Carlos Rodríguez-Pastor**, Chairman, Interbank, Peru

Latin America has maintained high levels of economic growth and financial resilience, attracting increased foreign investment and tourism and progressing towards poverty alleviation, while building a larger and more demanding middle class. Due to its vast wealth of natural resources, cultural heritage and human capital, the region is fertile ground for novel business and social innovation models that will ensure its comprehensive long-term development. With the support of the Government of Peru and the Forum's Partners, leaders will discuss the opportunities and challenges that lie ahead, under the theme, "Delivering Growth, Strengthening Societies".

**Website:** <http://www.weforum.org/events/world-economic-forum-latin-america-2013>

## **Green Energy and Energy Security**

Abuja, Nigeria (25-26 April 2014)

AEE Conferences attract delegates from the most influential government, corporate and academic energy decision-making institutions. Conference programs address critical issues of vital concern and importance to governments and industries and provide a forum where policy issues are presented, considered and discussed at both formal sessions and informal social functions.

**Website:** <http://www.iaee.org/en/conferences/>

## **May**

### **World Travel Market Africa 2014**

Cape Town, South Africa (2-3 May 2014)

World Travel Market Africa is the new highlight and leading B2B event for the African travel industry, brought to you by world leaders Reed Travel Exhibitions and Thebe Reed Exhibitions. WTM Africa will bring together international and African suppliers with both a pan African and global audience of travel buyers and professionals for 2 days of exchanging ideas, sharing best practice, meeting new contacts from across the world and ultimately conducting business. For anyone involved in the African travel industry this is a must-attend event!

**Website:** <http://www.events-africa.com/world-travel-market-africa-2014-events-africa.html>

### **World Economic Forum Africa**

Abuja, Nigeria (7-9 May 2014)

Forging Inclusive Growth, Creating Jobs

"For Africa to remain relevant, we need to adequately educate our people, as it is through education that we can unlock the potential of our youth to enable Africa to compete globally, and create jobs in the new knowledge economy."

– **H.E. Dr Goodluck Ebele Jonathan**, President of Nigeria

Africa's remarkable growth trajectory is projected to remain above 5 per cent in 2014 with West Africa the fastest growing sub-region, representing the continent's largest business opportunity. Such momentum is a welcome and necessary boon to a region whose youthful population offers the prospects of a significant demographic dividend fueled by growth in consumer industries, manufacturing and business process outsourcing. Nigeria, sub-Saharan Africa's second-largest economy and most populous nation – with over 160 million inhabitants – already plays a crucial role in advancing the continent's growth; yet it is also emblematic of the challenges of converting natural wealth into solutions that address persistent social challenges. As the foremost gathering on the continent, the 24th World Economic Forum on Africa will bring together regional and global leaders to discuss innovative structural reforms and investments that can sustain the continent's growth while creating jobs and prosperity for all its citizens.

**Website:** <http://www.weforum.org/events/world-economic-forum-africa-0>

### **World Economic Forum on East Asia**

Manila, Philippines (21-23 May 2014)

Leveraging Growth for Equitable Progress

As one of the economically fastest-growing regions in the world, ASEAN is one year away from launching the ASEAN Economic Community, a common market which will comprise 600 million people and have a combined GDP of nearly US\$ 2 trillion. Fresh demand in Europe and the United States, along with recently concluded trade agreements, are expected to boost production and consumption in East Asia. Almost all of the 10 ASEAN economies are expecting growth above 5% in 2014. In this context, the 23rd World Economic Forum on East Asia will be held in Manila, Philippines. Writing one of the greatest economic comeback stories in recent years, the Philippines is poised to be the strongest performing South-East Asian economy in 2014, with GDP growth projected to surpass 6.5%. The meeting will serve as an ideal platform for participants to deliberate the opportunities of the ASEAN Economic Community to promote greater inclusion across East Asia and to instill more resilient decision-making in the face of unpredictable economic and natural disruptions.

**Website:** <http://www.weforum.org/events/world-economic-forum-east-asia-0>

## **June**

### **Africa Media Business Exchange 2014**

Nairobi, Kenya (5 June 2014)

This year's Broadcast, Film & Music Africa Conference (BFMA 2014) will include the 2nd Africa Media Business Exchange to provide a platform for African media start-ups to pitch their business ideas and opportunities to

Venture Capitalists (VCs) and other potential investors – as well as for content producers to pitch their ideas to commissioning editors and other buyers of content.

**Website:** <http://www.events-africa.com/africa-media-business-exchange-2014-events-africa.html>

### **Global Health Council: International Conference on Global Health**

Washington DC, USA (13-17 June 2014)

**Website:** [globalhealth.org](http://globalhealth.org)

### **Africa Energy Forum**

Istanbul, Turkey (18-20 June 2014)

The Africa Energy Forum is the international marketplace where governments and power utilities of Africa unite with the energy industry to focus on delivering power infrastructure projects in Africa. All the players in the industry are in the same place at the same time.

**Website:** <http://www.energynet.co.uk/page/africa-energy-forum>

## **July**

Have an event you would like the South-South community to know about? Then send details to [developmentchallenges@googlemail.com](mailto:developmentchallenges@googlemail.com).

### **Aviation Outlook Africa 2014**

Johannesburg, South Africa (1-2 July 2014)

Aviation Outlook Africa is a conference about meeting the demand for aviation solutions. The event targets decision-makers from local and international airlines, airports, investors and government.

**Website:** <http://www.events-africa.com/aviation-outlook-africa-2014-events-africa.html>

### **2nd International Conference on Global Public Health 2014**

Negombo, Sri Lanka (3-4 July 2014)

Offers a valuable opportunity to network with colleagues from many countries who share the same goals. Scientists and experts in Global public health are invited to participate in Asia's largest public health event in Sri Lanka. Session themes for the conference cover a rich and diverse range of research topics. We hope these sessions will bring researchers from across the globe together to discuss broad questions of common interest and provide a platform to establish relationships with new colleagues. You will be enlightened with innovative ideas and solutions at GPH 2014.

**Website:** <http://www.health3000.org/>

## **August**

Have an event you would like the South-South community to know about? Then send details to [developmentchallenges@googlemail.com](mailto:developmentchallenges@googlemail.com).

## **September**

### **Annual Meeting of the New Champions**

Tianjin, People's Republic of China (10-12 September 2014)

Established in 2007 as the foremost global gathering on science, technology and innovation, the Annual Meeting of the New Champions convenes the next generation of fast-growing enterprises shaping the future of business and society together with leaders from major multinationals as well as government, media, academia and civil society. Join us next September in Tianjin as part of – a community of more than 1,500 participants from 90 countries – for a true global experience addressing today's unprecedented set of intertwined global challenges – economic, political, societal and environmental.

**Website:** <http://www.weforum.org/events/annual-meeting-new-champions>

### **World Economic Forum on Europe, MENA and Eurasia**

Istanbul, Turkey (28-30 September 2014)

Shaping New Pathways to Development and Growth

Istanbul sits at the intersection of globally important regions and cultures, and within one of the world's most dynamic economies, Turkey. Building on a cross-regional platform introduced in Istanbul in 2012, the 2014 meeting will bring together over 1,000 of the foremost leaders from across Europe, the Middle East, North Africa and Central Asia. These regions share common challenges while remaining emphatically diverse. At the same time, they are increasingly interconnected, which creates a host of new opportunities and imperatives. Across these regions, business, government and civil society leaders are looking for ways to strengthen institutions, boost employment and create inclusive growth by fostering innovation and entrepreneurship. These shared efforts are critical for Europe's drive to close its competitiveness divide, North Africa's complex transitions and reforms in Central Asia.

**Website:** <http://www.weforum.org/events/world-economic-forum-europe-mena-and-eurasia>

## **October**



### **Global Youth Economic Opportunities Conference**

Washington, D.C., USA (6-8 October 2014)

Making Cents International is thrilled to announce the 2014 Global Youth Economic Opportunities Conference will take place October 6-8 at the Renaissance Arlington Capital View Hotel (2800 South Potomac Ave. Arlington, Virginia 22202), which is just minutes outside Washington, DC. We look forward to your engagement in a dynamic exchange of lessons learned, promising practices, and innovative ideas through a "Spotlight on Technology" and 5 learning tracks: Workforce Development, Youth Enterprise Development, Monitoring, Evaluation & Impact Assessment, Gender, Youth-Inclusive Financial Services and Capabilities.

**Website:** [youtheconomicopportunities.org/conference](http://youtheconomicopportunities.org/conference) and [makingcents.com](http://makingcents.com)

**Twitter:** @YouthEconOpps and @MakingCentsIntl

### **TEDGlobal 2014: South!**

Rio de Janeiro, Brazil (5-10 October 2014)

TEDGlobal is heading to Latin America. In October 2014, on the beach of Copacabana in Rio de Janeiro, we will be celebrating the outpouring of innovation, dynamism and creativity taking place all over South America and the global south. The world is changing fast. Fresh thinking can be found in every direction, in emerging geographies as well as in the western hemisphere. Prepare to have your world turned upside down: Join us in Rio to explore the realities of tomorrow.

**Website:** <http://conferences.ted.com/TEDGlobal2014/>

### **Hidden Money, Hidden Resources: Financing Development with Transparency**

Lima, Peru (14-15 October 2014)

You are invited to the 2014 annual conference of the Financial Transparency Coalition (FTC), co-hosted by the Latin American Network on Debt, Development, and Rights (LATINDAD). The event will bring together leaders in the development and finance communities to draw attention to the growing problem of illicit financial flows and the impact on development. By conveying a variety of stakeholders, from government officials to civil society advocates and policy experts from around the world, the conference serves as a global platform to exchange ideas, engage in creative thinking on the issue of illicit flows, and work together to find solutions. You can submit any questions to the conference team via email to: [conference@financialtransparency.org](mailto:conference@financialtransparency.org). We regret to inform you that the FTC is unable to provide funding for travel, accommodation, or per diems for the conference at this time. We apologize for any inconvenience this may cause.

**Website:** [http://conference.financialtransparency.org/conf/?page\\_id=13](http://conference.financialtransparency.org/conf/?page_id=13)

## **November**

### **World Economic Forum on India**

(New Delhi, India (4-6 November 2014))

India is Asia's third largest economy, the world's largest democracy and most populous country, with over 1.2 billion inhabitants. In this indispensable emerging market, the country's entrepreneurs and rapidly globalizing firms are key contributors to the world economy. However, as a fundamentally bottom-up, state-led and centrally enabled model, the country's development is a multidimensional undertaking. As a result, the challenges and opportunities that India encounters are among the most important yet also least understood in the world. Marking the thirtieth year of the World Economic Forum's active engagement in India, taking place at a time when the energetic optimism for India which has been prevalent in the past decade has given way to questions about the country's true potential, the Forum will provide the foremost multistakeholder platform bringing together international and national leaders in New Delhi who are invested in building a sustainable roadmap for India's future. This meeting will offer an opportunity to meet with the new government to discuss key issues that challenge inclusive growth in India and to focus to craft solutions. This will be an invaluable meeting for all who have a real interest in the future of India.

**Website:** <http://www.weforum.org/events/world-economic-forum-india-0>

### **AITEC East Africa ICT Summit 2014**

Nairobi, Kenya (19-20 November 2014)

The time has come for East Africa's long heralded ICT revolution to start delivering results that improve the quality of life for the region's citizens. The technology is available, the international communication links are in place, the need is clear.

**Website:** <http://www.events-africa.com/aitec-east-africa-ict-summit-2014-events-africa.html>

## **December**

Have an event you would like the South-South community to know about? Then send details to [developmentchallenges@googlemail.com](mailto:developmentchallenges@googlemail.com).

## **January 2015 – Millennium Development Goals Deadline Year**

## **April**

### **7th World Water Forum**

Daegu-Gyeongbuk, Republic of Korea (12-17 April 2015)

The 7th World Water Forum will take place in Daegu-Gyeongbuk, Republic of Korea, from 12 to 17 April 2015.

The 7th Edition of the world's largest water event is expected to gather over 30,000 people from multi-stakeholder backgrounds for 6 days of high-quality sessions, intense debates and informative workshops.

**Website:** [worldwatercouncil.org](http://worldwatercouncil.org)

## **AWARDS AND FUNDING**

### **CTA Top 20 Innovations for Smallholder Farmers: Call for Proposals**

CTA is a joint international institution of the African, Caribbean and Pacific (ACP) Group of States and the European Union (EU). Its mission is to advance food and nutrition security, increase prosperity and encourage sound natural resource management in ACP countries. Smallholder production systems in ACP countries are performing far below the levels required to sustain livelihoods, reduce poverty and contribute to the attainment of food and nutrition security and ecological sustainability. Research results and technologies that have been developed in universities and research institutes are said to "remain on the shelf". Farmer "innovations" are sometimes ignored and generally not valued or promoted. While it is recognized that, a complex package of inputs, support systems and management practices would be required to achieve the desired results; there is need to unleash the **innovation** potential of ACP scientists, engineers and farmers make visible the knowledge that remain out of reach of the majority of farmers in most ACP countries.

CTA is calling for proposals on innovations in use or have potential in smallholder agricultural production systems in ACP countries and which if known and widely promoted can benefit other farming communities.

**Website:** <http://youngfarmersfoundation.wordpress.com/2014/01/28/cta-top-20-innovations-for-smallholder-farmers-call-for-proposals/>

### **Agribusiness for Innovation**

The Nairobi-based Agribusiness for Innovation Incubator programme is inviting people to apply for the 2014 programme. If you have an innovation that is aimed at improving food production, processing, technology or distribution and have legalized your idea, then the Incubation Programme is looking for you. The programme invites 12 agribusiness start-ups with mature ideas to work together with facilitators, mentors and like minded entrepreneurs in the same environment for 16 weeks. The sessions and workshops will help the start-up teams analyze the real need for input and feedback from the market, customers and key stakeholders, and design their tests and pilots accordingly. After 4 weeks of the sessions the teams will make presentations to a panel of business angles and their fellow peers and they panel will select 5 start-ups that will be given the pre-committed funding of \$5,000 each, to commence the testing and piloting. The piloting programme will continue for 10 weeks where they will be having guidance from facilitators, advisers and mentors. The activities conclude with a presentation to potential investors, key stakeholders and the social enterprise community at large what their tests and pilots revealed, and what the next steps are for their business venture.

**Website:** <http://techmoran.com/where-are-the-kenyan-agribusiness-innovators/>

### **World Habitat Awards 2015**

New deadline for World Habitat Award submissions: the World Habitat Awards will now be presented at the World Urban Forum and UN-Habitat Governing Council events in April of each year, increasing opportunities for international exposure, networking and dissemination of the award winning approaches. **Website:**

<http://www.worldhabitatawards.org/enter/?lang=00>

### **Mayors Challenge**

Innovation comes from an intentional process of experimentation and exploration. The 2013–2014 Mayors Challenge is an ideas competition for European cities—a chance to win funding for a bold new solution to a major urban challenge. It exists to bring powerful new ideas to life—not only to help your own city, but to encourage others to adopt creative approaches as well. **Website:**

<http://mayorchallenge.bloomberg.org/index.cfm?objectid=58B735E0-1A4E-11E3-8975000C29C7CA2F>

### **The EU Contest for Young Scientists**

The European Union (EU) Contest for Young Scientists, an initiative of the European Commission, was set up to promote the ideals of co-operation and interchange between young scientists. **Website:**

[http://ec.europa.eu/research/youngscientists/index\\_en.cfm?pg=history](http://ec.europa.eu/research/youngscientists/index_en.cfm?pg=history)

### **2014 Innovation Prize for Africa**

The second round of the Innovation Prize for Africa (IPA), which aims to reward innovation across Africa in key sectors of interest, has been launched. The Economic Commission for Africa (ECA) expect the prize to promote among young African men and women in the pursuit of science, technology and engineering careers and business applications. The aims are to:

- Mobilize leaders from all sectors to fuel African innovation;
- Promote innovation across Africa in key sectors of interest through the competition;
- Promote science, technology and engineering as rewarding, exciting and noble career options among the youth in Africa by profiling success applicants; and
- Encourage entrepreneurs, innovators, funding bodies and business development service providers to exchange ideas and explore innovative business opportunities.

**Website:** [innovationPrizeForArica.org](http://innovationPrizeForArica.org)

### **World Summit Youth Award**

The international contest for young people using the Internet and mobiles to take action on the UN Millennium Development Goals. **Website:** [www.youthaward.org](http://www.youthaward.org)

### **Grand Challenges Canada: Request for proposals**

Grand Challenges Canada is pleased to announce a new initiative in its Maternal, Neonatal and Child Health grand challenge. It's called Saving Brains. Its goal is to unlock potential in children and dramatically transform lives in the developing world. The money to fund this program comes from the Development Innovation Fund. In Budget 2008, the Government of Canada committed \$225 million CAD over five years to the Development Innovation Fund, to support the best minds in the world in a collaborative search for solutions to global health challenges. For the Request for Proposals: **Website:** [http://www.grandchallenges.ca/wp-content/uploads/2011/05/Request\\_for\\_Proposals-Saving\\_Brains\\_EN.pdf](http://www.grandchallenges.ca/wp-content/uploads/2011/05/Request_for_Proposals-Saving_Brains_EN.pdf)

### **Zayed Future Energy Prize**

The world is in desperate need of innovative solutions to create a new, sustainable energy future. No one knows who or where the next great energy solution will come from. Solutions and technologies that could change the world are being developed globally, and the \$2.2 million Zayed Future Energy Prize, managed by Masdar in Abu Dhabi, recognizes and rewards innovation, leadership, and long-term vision in renewable energy and sustainability. **Website:** [www.zayedfutureenergyprize.com/](http://www.zayedfutureenergyprize.com/)

### **Philips Liveable Cities Award**

Philips is looking for individuals and community or non-government organizations and businesses with ideas for "simple solutions" that will improve people's health and well-being in a city to enter the Philips Liveable Cities Award. To help translate these ideas into reality, three Award grants totalling €125,000 are on the line. One overall winning idea from any of the three categories outlined below will receive a grant of €75,000, while the two additional ideas will receive grants of €25,000. **Website:** <http://www.because.philips.com/livable-cities-award/about-the-award>

### **Piramal Foundation in India**

Has established a US \$25,000 prize for ideas that help advance full access to effective public health care in India. The Piramal Prize is a \$25,000 Social Entrepreneurship Competition focused on democratizing health care in India that seeks to encourage and support bold entrepreneurial ideas which can profoundly impact access to higher standards of health for India's rural and marginalized urban communities. The award recognizes high-impact, scalable business models and innovative solutions that directly or indirectly address India's health-care crisis. **Website:** [www.piramalprize.org](http://www.piramalprize.org)

### **Special Award for South-South Transfer**

The aim of the award is to identify, provide visibility, and honour those who have successfully shared their projects and approaches internationally, thereby increasing the impact of the initiative. The winning practice receives US \$15,000 to further transfer the awarded practice to other communities in developing countries. **Website:** [www.southsouthexpo.org](http://www.southsouthexpo.org)

### **South-South Experience Exchange Facility**

Supported by Mexico, China, India, Denmark, Spain, The Netherlands, and the U.K. and now Colombia, the South-South Experience Exchange Facility is a multi-donor trust fund that promotes the idea that developing countries can learn from the successes of other developing countries in overcoming similar challenges. In the past 12 months, the trust has given out 35 grants to countries for learning activities ranging from working with at risk youth in the Caribbean to outsourcing IT services in Africa. **Website:** [www.southsouthcases.info](http://www.southsouthcases.info)

### **African Writers Fund**

Together with the Ford Foundation, the Fund supports the work of independent creative writers living on the continent. The Fund recognizes the vital role that poets and novelists play in Africa by anticipating and reflecting the cultural, economic and political forces that continuously shape and reshape societies. **Website:** [http://www.trustafrica.org/index.php?option=com\\_content&task=view&id=91&Itemid=90&lang=fr](http://www.trustafrica.org/index.php?option=com_content&task=view&id=91&Itemid=90&lang=fr)

### **Joint NAM S&T Centre - ICCS Fellowship Programme**

Centre for Science and Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre) and International Center for Chemical Sciences (ICCS), (H.E.J. Research Institute of Chemistry and Dr. Panjwani Centre for Molecular Medicine and Drug Research), University of Karachi, Karachi, Pakistan  
Contact: namstct@vsnl.com, namstct@bol.net.in, apknam@gmail.com

### **PhD Plant Breeding Scholarships at the University of Ghana**

The University of Ghana ([www.ug.edu.gh](http://www.ug.edu.gh)) has been awarded a project support grant by the Alliance for a Green Revolution ([www.agra-alliance.org](http://www.agra-alliance.org)) in Africa (a joint venture between the Bill and Melinda Gates Foundation and the Rockefeller Foundation, for the establishment of a West African Centre for Crop Improvement (WACCI). This is available to scientists working at NARIs, universities and international centres in West Africa. Women scientists are especially encouraged to apply for a fellowship under this programme. **Website:** [www.acci.org.za/Default.asp?nav=Home&idno=10](http://www.acci.org.za/Default.asp?nav=Home&idno=10)

### **Genesis: India's Premier Social Entrepreneurship Competition**

Is a social entrepreneurship competition aiming to bring together social entrepreneurs, students, NGOs, innovators, incubators, corporations and financiers and encourage them to come up with innovative ideas which are socially relevant and feasible. **Website:** <http://genesis.iitm.ac.in/>

## Jobs and Careers

**Weitzenegger's International Development Job Market**

**Website:** [www.weitzenegger.de/new/jobmarket.php](http://www.weitzenegger.de/new/jobmarket.php)

### **Global Knowledge Initiative**

The Global Knowledge Initiative seeks to build global knowledge partnerships between individuals and institutions of higher education and research. It seeks to help partners access the global knowledge, technology, and human resources needed to sustain growth and achieve prosperity for all."

**Website:** [www.globalknowledgeinitiative.org/](http://www.globalknowledgeinitiative.org/)

### **ExportHelp - Promoting and supporting access to the European market**

The European Commission runs a database for the explicit support of market players in developing countries who want to bring their products to the EU market. The database gives an overview on the EU's preferential trade regimes established for developing countries as well as lists all tariffs, taxes and other requirements for goods imported into the EU.

**Website:** <http://exporthelp.europa.eu>

### **Development Executive Group Devex Networking Website**

Over 90,000 global experts can network and connect and learn about more than 47,000 registered projects.

**Website:** [www.devex.org](http://www.devex.org)

### **Website Offers Career Advice to Young Africans**

Set up by the Commonwealth Secretariat, [Africancareerguidance.com](http://Africancareerguidance.com) is aimed at providing career guidance to African youth and helping them to link with prospective employers. AfricaRecruit is a human resources organization that provides skills training for African professionals in the Diaspora and on the continent. The website has an inbuilt email subscriber list for all its users and offers a searchable database of career profiles for job seekers and prospective employers. It also offers skills and interest assessments and advice on CV and résumé preparation. It provides tips about interviewing techniques, as well as information on internship and volunteer opportunities, and entrepreneurial skills.

**Website:** [www.africacareerguidance.com](http://www.africacareerguidance.com)

### **African Diaspora Skills Database**

This database was compiled to provide an overview of qualified African Diaspora professionals with varied areas of expertise and experience. The African Diaspora contributes substantially to the social, economic and political development of Africa, and this database is set up to further mobilize this considerable potential.

**Website:** [www.diaspora-centre.org/NEWSLETTER/Database](http://www.diaspora-centre.org/NEWSLETTER/Database)

### **Aid Workers Network (AWN)**

Aid Workers Network (AWN) is an online platform for aid, relief and development workers to ask and answer questions of each other, and to exchange resources and information. AWN is registered in the United Kingdom as a charity. You will find discussions about a range of questions and issues on the AWN forum from aid, relief and development workers all over the world and representing a variety of fields, with new threads or responses posted daily. The forum is a great way to get in contact with other aid and development workers in your geographic area or working in a similar area of work.

**Website:** [www.aidworkers.net](http://www.aidworkers.net)

### **Bizzlounge**

Bizzlounge is where people committed to ethical behaviour meet, who want to establish and maintain business contacts in an exclusive and relaxed environment.

**Website:** <http://bizzlounge.com>

### **Business Action for Africa**

Business Action for Africa is a network of businesses and business organizations working collectively to accelerate growth and poverty reduction in Africa.

**Website:** <http://businessactionforafrica.blogspot.com> \_

### **Business Fights Poverty**

Business Fights Poverty is a professional network for all those passionate about fighting world poverty through the power of good business.

**Website:** <http://businessfightspoverty.ning.com>

### **Business in Development Network (BiD)**

The BiD Network Foundation runs the BiD Challenge to contribute to sustainable economic development by stimulating entrepreneurship in developing countries.

**Website:** [www.bidnetwork.org](http://www.bidnetwork.org)

By Development Exchange, it offers news, publications and networking opportunities with the world's development community.

**Website:** [www.zunia.org](http://www.zunia.org)

### **Catalogue of Poverty Networks**

UNDP is organizing an online catalogue of Poverty Networks as a means to facilitate access to knowledge and sharing this to a wider audience in 189 countries. Poverty Networks are web-based platforms that provide space for sharing and disseminating development-related information and initiatives. Below you will find information on IPC's collaborating networks, which help foster dialogue between researchers, policymakers, civil society and multilateral organizations.

**Website:** [www.undp-povertycentre.org/povnet.do](http://www.undp-povertycentre.org/povnet.do)

### **Connections for Development (CfD)**

CfD is a UK, Black and Minority Ethnic (BME) led, membership based organization committed to ensuring that UK BME communities, and the organizations they are involved in, are supported in the process of shaping and delivering policy and projects that affect their countries of origin or interest – collectively "our world".

**Website:** [www.cfdnetwork.co.uk](http://www.cfdnetwork.co.uk)

### **Development Crossing**

Development Crossing was set up in 2006 by a small group of friends with diverse backgrounds ranging from business consulting to international development. In a world where the environment, corporate responsibility, and sustainable development are becoming increasingly intertwined, our goal was to create a site where individuals that shared our passion could keep up-to-date with relevant happenings in the world and connect with like-minded individuals. The idea behind Development Crossing is to provide a social network that brings together people from a variety of sectors, countries and professions to discuss corporate social responsibility and sustainable development.

**Website:** [www.developmentcrossing.com](http://www.developmentcrossing.com)

### **DevelopmentAid.org**

The one-stop-information-shop for the developmental sector, DevelopmentAid.org is a membership organization that brings together information for developmental professionals, NGOs, consultancy firms and donors.

**Website:** [www.developmentaid.org](http://www.developmentaid.org)

### **dgCommunities on the Development Gateway (Zunia.org)**

Zunia.org, a free online service by the Development Gateway Foundation is devoted to knowledge-sharing and collaboration for people working to reduce poverty in the developing world.

**Website:** <http://topics.developmentgateway.org>

### **Diaspora African Forum**

This Forum exists "to invite and encourage the full participation of Africans in the Diaspora in the building of the African Union, in its capacity as an important part of the Continent". We will provide the vital linkage for Diaspora Africans to become involved in Africa's development as well as reap the fruits of African unity.

**Website:** [www.diasporafricanforum.org](http://www.diasporafricanforum.org)

### **Business Planet: a new data map on Entrepreneurship**

Business Planet, an interactive Google map, now includes data on new business creation around the world. Measures of entrepreneurial activity are based on the number of total and newly registered corporations. Click on colour markers to learn more about each country.

**Website:** <http://rru.worldbank.org/businessplanet/default.aspx?pid=8>